



chain nodes :

1	2	3	4	5	6	7	8	9	10	11	14	15	16	17	18	19	20	21	22	23	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40																

chain bonds :

1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-14	14-15	15-16	15-17	17-18	18-19
18-26	19-20	20-21	21-22	22-23	26-27	26-28	28-29	29-30	30-31	31-32	32-33	33-34			
34-35	35-36	36-37	37-38	38-39	39-40										

exact/norm bonds :

1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-14	14-15	15-16	15-17	17-18	18-19
18-26	19-20	20-21	21-22	22-23	26-27	26-28	28-29	29-30	30-31	31-32	32-33	33-34			
34-35	35-36	36-37	37-38	38-39	39-40										

Match level :

1:CLASS	2:CLASS	3:CLASS	4:CLASS	5:CLASS	6:CLASS	7:CLASS	8:CLASS	9:CLASS	10:CLASS
11:CLASS	14:CLASS	15:CLASS	16:CLASS	17:CLASS	18:CLASS	19:CLASS	20:CLASS	21:CLASS	
22:CLASS	23:CLASS	26:CLASS	27:CLASS	28:CLASS	29:CLASS	30:CLASS	31:CLASS	32:CLASS	
33:CLASS	34:CLASS	35:CLASS	36:CLASS	37:CLASS	38:CLASS	39:CLASS	40:CLASS		